

REMARKS

Prior to entry of the this Response, each of claims 5-18, 20, 35 and 36 remains pending and at issue in this application, with claims 35 and 36 being independent claims. With this Response, Applicants amend claim 5, add new claims 37-39, and cancel each of claims 16-18, 20, 35, and 36. Independent claims include claims 37-39. In view of the amendments above and the remarks below, Applicants respectfully request reconsideration and favorable action in this case.

Claim Objections

The pending Office Action objects to claim 35 because of informalities. With this Response, Applicants cancel claim 35, rendering the objection moot.

35 U.S.C. § 103 Rejections

Prior to entry of this Response, each of claims 5-18, 20, 35 and 36 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Irvin (U.S. Patent No. 5,832,390) in view of Vogel (U.S. Patent Application Publication No. 2004/0121819 A1). With this Response, Applicants cancel each of independent claims 35 and 36, add new independent claims 37-39, and amend dependent claim 5 to depend from new independent claim 39. New independent claim 39 is directed to a wireless microphone communication system and recites, in part, a wireless microphone including a sound receiving portion and a transmitter, and a receiver for receiving a sound signal transmitted from the microphone. The claim further recites that the system is characterized in that the wireless microphone communication system further comprises a portable information communication device including a storage portion; each of the transmitter, the receiver, and the portable information communication device has an infrared interface; the receiver transmits to the portable information communication device through the infrared interface at least one piece of information selected from the group consisting of: command information for commanding control of a function of the wireless microphone, request information for requesting the receiver to notify a setting state of the wireless microphone, and information regarding a type of a battery used in the transmitter of the wireless

microphone; the portable information communication device stores in the storage portion the at least one piece of information received from the receiver through the infrared interface and transmits to the transmitter through the infrared interface the at least one piece of information stored in the storage portion; and the transmitter receives the at least one information from the portable communication device through the infrared interface.

Neither Irvin nor Vogel can render claim 39 obvious, because Irvin and Vogel, individually or combined, fail to disclose or suggest all of the elements recited by the new claim. Applicants understand the Examiner, in the pending rejection, to consider an antenna as a portable information communication device. However, new claim 39 recites that ***the portable information communication device includes a storage portion***, and that ***the portable information communication device stores in the storage portion the at least one piece of information received from the receiver through the infrared interface***. Neither Irvin nor Vogel, even in combination, discloses or suggests a portable information communication device including a storage portion, much less a storage portion that stores the information recited by claim 39, which information is received from the receiver through the infrared interface. Further, new claim 39 recites that ***each of the transmitter, the receiver, and the portable information communication device has an infrared interface***. Thus, the antennas disclosed in Irvin, apparently alleged by the Examiner as reading on the claimed portable information communication device, can no longer read on the claims. For at least this reason, claim 39 is patentable over Irvin and Vogel, individually or combined.

Each of new claims 37 and 38 recite elements similarly distinguishable over Irvin and Vogel individually or in combination. For example, claim 37 recites, in part, (1) a wireless microphone including a radio frequency transmitter, a first infrared signal receiver, and a control module communicatively coupled to the first infrared signal receiver; (2) a receiver unit operable to receive a signal transmitted by the radio frequency signal transmitter, and including a first infrared signal transmitter; and (3) a portable information communication device including a second infrared signal transmitter and a second infrared signal receiver. Claim 37 also recites first and second infrared signals communicated between the infrared transmitters and

receivers. Neither Irvin nor Vogel, discloses all of the elements recited by new claim 37, nor does the combination of the documents disclose or suggest all of the elements of the claims. Accordingly, Applicants submit that claim 37 is allowable, and request favorable action.

Similarly, new claim 38 recites generally, in part, first and second infrared signals conveying control information. The first infrared signal is transmitted from a first infrared signal transmitter in a receiver unit that includes a radio frequency receiver, and received by a first infrared signal receiver in a portable information communication device. The second infrared signal is transmitted from a second infrared signal transmitter in the portable information communication device and received at a second infrared signal receiver in a wireless microphone that includes a radio frequency transmitter. A control module in the wireless microphone controls the wireless microphone in accordance with the control information. Neither Irvin nor Vogel, discloses all of the elements recited by new claim 38, nor does the combination of the documents disclose or suggest all of the elements of the claim. Accordingly, Applicants submit that new claim 38 is also allowable, and request favorable action.

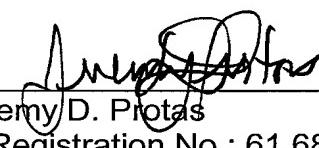
Each of claims 5-15 depends, directly or indirectly, from new independent claim 39. Accordingly, Applicants submit that each of claims 5-15 is allowable for at least the reasons described above with respect to claim 39.

CONCLUSION

Accordingly, all remaining claims are in condition for allowance for the reasons provided above. Applicants file this response with a petition for a one-month extension of time, and the requisite fee thereby extending the deadline for response to June 26, 2008. Additionally, Applicants file this Response with a Request for Continued Examination. Although Applicants believe that no additional fees or petitions are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 13-2855 of Marshall, Gerstein & Borun, LLP under Order No. 19036/41595. Should the Examiner wish to discuss any of the foregoing comments or any claim amendments deemed needed to result in allowance, Applicants kindly request the Examiner to contact the undersigned by telephone at the number given below.

Respectfully submitted,

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